

Current Policies regarding IP and Innovation: The Philippine Experience

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Major Roles of a University

- **Train and Develop Manpower**
(Education)
- **Generate new knowledge and products to benefit the society**
(Research)
- **Transfer knowledge to society by fostering entrepreneurship and industry involvement**
(Extension)



**Universities are
the centers of
innovation and
creativity.**



Contribute to Economic and Technological Development

Studies and Statistics -

- **Global Competitiveness Report of the World Economic Forum**
- **WIPO Global Innovation Index**
- **Patent applications provide a good indicator of a country's technological innovation capacity and performance**

IIPI Study -

- **Partnership among:**
 - **IPOPHL**
 - **USPTO**
 - **International Intellectual Property Institute (IIPI)**
 - **Public Interest Intellectual Property Advisors (PIIPA)**

IIPI Study -

- **Objective is:**

To conduct an intellectual property audit of recent and ongoing research in the Philippines. In so doing, identification of issues with and potential solutions for extracting value from patents

IIPI Study -

- **Methodology:**
 - *Search to retrieve all publicly available research coming out of Philippine research institutions since 2000*
 - *Remove duplicate results, merge multi-part publications into a single result, remove suspect results*
 - *Identify which are patentable and which are not patentable*

IIPI Study -

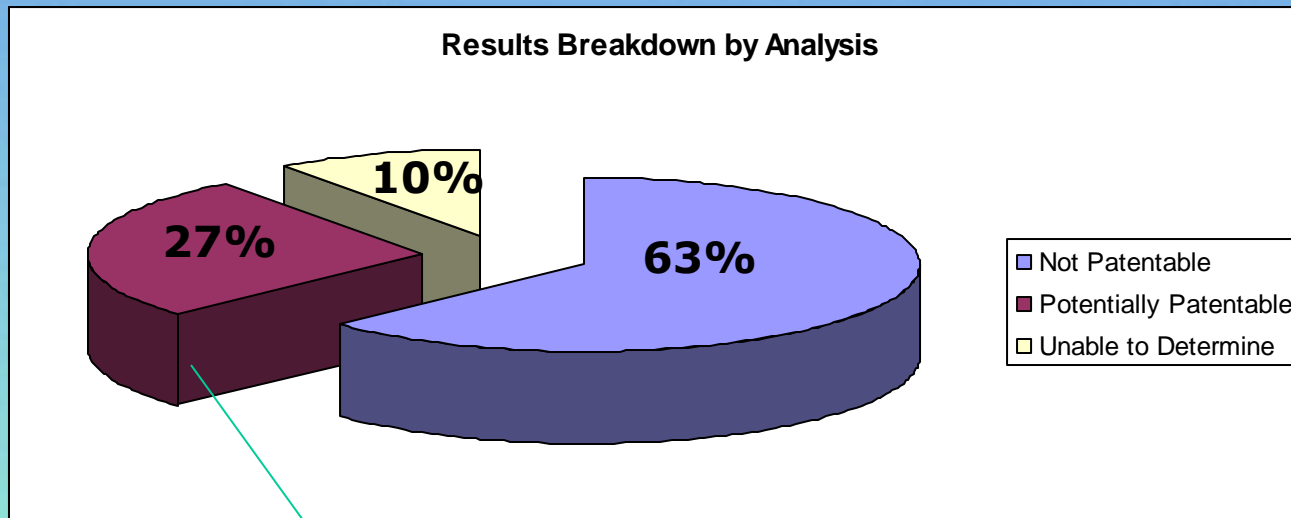
- Results:

Agricultural	39%
Chemical	13%
Electrical	1%
Mechanical	1%
Medical	36%
Physics	9%



IIPI Study -

- Results:



Lost Opportunities

Factors -

- Lack of knowledge and understanding of the IP system
- Prevailing culture in the academe of “Publish or Perish”
- Absence of a sound IP Policy
- No institutionalized mechanism equipped to assist innovators in protecting and promoting the technological innovations
- How universities/RDIs view their role in society
- Weak link between RDIs/universities and industry

Initiatives -

- **MOA among CHED, Ayala Foundation and IPOPHL on the development of IP Policies forged in Nov. 2006**
- **Joint Circular issued by CHED and IPOPHL mandating all HEIs to come up with their IP Policies issued in May 2008**
- **Philippine Technology Transfer Act of 2009 enacted on 23 March 2010**
- **Its IRR took effect on 8 September 2010**
- **Guidelines on IP Valuation, Commercialization and Information Sharing on 26 June 2012**

IPOPHL Vision -

A knowledge-driven government organization that works towards economic, technological and socio-cultural development by communicating, enabling and ensuring the effective use of the IP system in all levels of society for the creation, protection, utilization and enforcement of IP



Innovation and Technology Support Office (ITSO)



Objective -

Strengthen local institutional capacity to access patent information and use the patent system



Methodology -

- **Seek commitment of the Head of the Institution to support their ITS0 in terms of infrastructure, people and provision of services**
- **Capability-building**
- **Consolidation of requirements**
- **Standardization**



Functions of the ITSOs -

In support of IP Creation by facilitating access to global science & technology information:

- Serve as a patent search facility and library for patent information;
- Provide skills training in patent searching;
- Render patent search services; and
- Organize a community of patent information users



Functions of the ITSOs -

In support of IP protection by promoting domestic and globally-recognized innovations:

- Provide general information on patents and patenting;
- Provide skills training in patent drafting and prosecution;
- Render patent drafting and prosecution services; and
- Organize a community of experts to participate in patent examination.

Functions of the ITSOs -

In support of IP utilization by assisting the commercialization of globally-competitive innovations:

- Render IP audit and evaluation services;
- Provide licensing support;
- Provide advice on IP management and commercialization strategies; and
- Be a depository of patent-related documents, papers and statistics



**A less visible but
important impact...**

**A change in mindset and
an acceptance of the IP
system as a part of the
R&D process**

Source: Philippine ITSOs: Lessons from the Academe Experience presented by Roberto C. Pagulayan, Ph.D. at the "Maximizing the value of patent-related platforms, tools, & services" conducted by IPOS-SCP-WIPO from 25-26 August 2014 in Singapore

From
“Publish or Perish”
to
“Patent, Publish and Make
Your Country Proud”



Thank You!!!

